



THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Maldonado et al.	Group Art Unit: Unknown
Application No: 10/697,715	Examiner: Unknown
Confirmation No: Unknown	Attorney Docket No: 007566 USA P01/MASK/ETEC/ARNOLD S
Filed: 10/29/2003	January 15, 2003 San Francisco, California
Title: GENERATING ELECTRONS WITH AN ACTIVATED PHOTOCATHODE	

INFORMATION DISCLOSURE STATEMENT

Mail Stop Non-Fee Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir/Madam:

Attached hereto are PTO-SB08 forms listing documents believed relevant to the subject application. It is respectfully requested that these documents be considered by the Examiner and an initialed copy of the form be returned to the undersigned.

Applicant believes this Information Disclosure Statement should be considered by the Office because it is being filed before the mailing of a first Office Action on the merits.

It is believed that no fee is due for the filing of this Information Disclosure Statement. However, if any fee is due, the Commissioner is hereby authorized to charge payment of any such fees to Deposit Account No. 10-0258.

Also, if any Petition is required for the filing of this Information Disclosure Statement, such Petition is requested herein.

It is believed that this disclosure complies with the requirements of 37 C.F.R. §§ 1.56, 1.97, and 1.98, and the Manual of Patent Examining Procedures §707.05(b). If for some

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop Non-Fee Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, or facsimile transmitted to the U.S. Patent and Trademark Office at (703) _____ on the date shown below.

By: Rowena Montoya
Rowena Montoya

Date: 1/16/2004

reason the Examiner considers otherwise, it is respectfully requested that the undersigned be called so that any deficiencies can be remedied.

Except for US patents and published US patent application, a copy of each document is enclosed.

Some of the documents may have markings thereon. No significance is meant to be attached to the markings.

With regard to any translations which may be provided herewith, the undersigned does not know how the translations were made, or by whom the translations were made. Therefore, no representation is being made as to the accuracy of any translation.

These documents are not necessarily analogous.

Respectfully submitted,
JANAH & ASSOCIATES, P.C.

Date: 1/16/2004

By:


Ashok K. Janah
Reg. No. 37,487

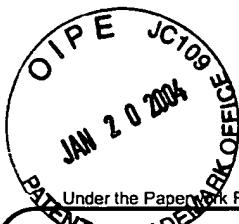
Please direct all telephone calls to:

Ashok K. Janah
(415) 538-1555

Please continue to send all correspondence to:

Applied Materials, Inc.
Patent Department, M/S 2061
P.O. Box 450A
Santa Clara, CA 95052

Encl.



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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1

of 4

Complete if Known

Application Number	10/697,715
Filing Date	10-29-2003
First Named Inventor	Maldonado
Art Unit	Unknown
Examiner Name	Unknown

Attorney Docket Number 7566 USA P01/MASK/ET

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US- 3631303	12-28-1971	Antypas et al.	
		US- 3632442	01-04-1972	Turnbull et al.	
		US- 3814993	06-04-1974	Kennedy	
		US- 3884539	05-20-1975	Sommer	
		US- 3895234	07-15-1975	O'Keefe et al.	
		US- 3914136	10-21-1975	Kressel	
		US- 4193089	03-11-1980	Brougham et al.	
		US- 4287230	09-01-1981	Galves et al.	
		US- 4311939	01-19-1982	Faulkner et al.	
		US- 4398118	08-09-1983	Galves et al.	
		US- 4608332	08-26-1986	Ward	
		US- 4616248	10-07-1986	Khan et al.	
		US- 4652762	03-24-1987	Ward	
		US- 4725724	02-16-1988	van der Velden	
		US- 4914136	04-03-1990	Drent et al.	
		US- 4970392	11-13-1990	Oettinger et al.	
		US- 5042058	08-20-1991	Rentzepis	
		US- 5426686	06-20-1995	Rentzepis et al.	
		US- 5623182	04-22-1997	Okano et al.	

FOREIGN PATENT DOCUMENTS

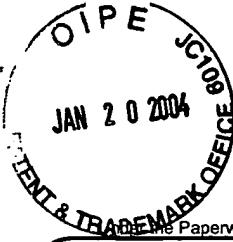
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This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Application Number **10/697,715**

Filing Date **10-29-2003**

First Named Inventor **Maldonado**

Art Unit **Unknown**

Examiner Name **Unknown**

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet **2**

of **4**

Attorney Docket Number **7566 USA P01/MASK/ET**

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US- 5930331	07-27-1999	Rentzepis et al.	
		US- 5982094	11-09-1999	Niigaki et al.	
		US- 5986263	11-16-1999	Hiroi et al.	
		US- 6172365	01-09-2001	Hiroi et al.	
		US- 6259094	07-10-2001	Nagai et al.	
		US- 6184526	02-06-2001	Kohama et al.	
		US- 6265719	07-24-2001	Yamazaki et al.	
		US- 6303918	10-16-2001	Estrera et al.	
		US- 5430292	07-04-1995	Honjo et al.	
		US- 6476401	11-05-2002	Veneklasen et al.	
		US- 6531816	03-11-2003	Breskin et al.	
		US- 2002/0015143	02-07-2002	Yin et al.	
		US- 2002/0028399	03-07-2002	Nakasuji et al.	
		US- 2002/0088940	07-11-2002	Watanabe et al.	
		US- 2002/0100872	08-01-2002	Hiroi et al.	
		US- 2003/0042434	03-06-2003	Mankos et al.	
		US- 2003/0085355	05-08-2003	Kohama	
		US- 2003/0066963	04-10-2003	Parker et al.	
		US- 2003/0048427	03-13-2003	Fernandez et al.	

FOREIGN PATENT DOCUMENTS

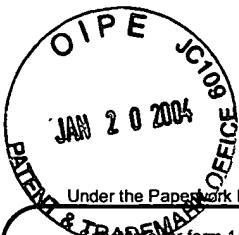
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Sheet 3

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Art Unit	Unknown
Examiner Name	Unknown

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U. S. PATENT DOCUMENTS

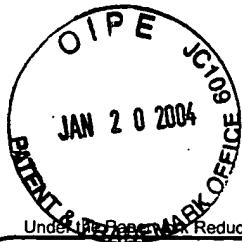
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet

4

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4

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Application Number 10/697,715

Filing Date 10-29-2003

First Named Inventor Maldonado

Art Unit Unknown

Examiner Name Unknown

Attorney Docket Number 7566 USA P01/MASK/ET

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		Martin, et al. "Relative Quantum Efficiency Measurement of CsI, CsBr, and CsI/CsBr Coated Micro Channel Plates," Smithsonian Ctr for Astrophysics, Cambridge MA 02138	✓
		Dinh et al., "Synthesis and characterization of Si/Cs/O nanocluster thin films with negative ion affinity" American Physical Society, 1999	✓
		Kong et al. "Cesium telluride photocathodes," American Institute of Physics, 1995	✓

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